

Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

INVENTOR: DAVID E. BERG, LOIS HILL BERG and HAROLD H. HARRISON

FOR: **METHOD FOR DETECTING PROCOAGULANT GENETIC AND METABOLIC CONDITIONS ASSOCIATED WITH, AND POTENTIALLY PREDISPOSITIONAL FOR, ACTIVATION OF THE COAGULATION RESPONSE**

Enclosed are:

- ☒ 8 Sheets Description  
☒ 6 Sheets Claims  
☐ Sheets of drawing  
☒ 1 Sheet Abstract  
☒ Declaration and Power of Attorney  
☐ An Assignment  
☐ A certified copy of a \_\_\_\_\_ application  
☐ An associate power of attorney  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 (Independent Inventor)  
☐ A verified statement to establish small entity status (Small Business Concern)  
☐ A verified statement to establish small entity status (Assignee)  
☐ Information Disclosure Statement along with cited references  
☐ Pre-Examination Amendment  
☒ Certificate of mailing by Express Mail Procedure  
☐ Petition to Make Special Under 37 CFR 1.102(d)  
☐ Verified Statement of Applicant in Support of Petition to Make Special under 37 CFR 1.102(d) with attachments

The filing fee has been calculated as shown below:

	Col. 1	Col. 2	Small Entity			Other than Small Entity	
	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
FOR:							
BASIC FEE				\$355.	or		\$710.
TOTAL CLAIMS	44 - 20 = 24	22	x \$9.00	\$216.	or	x 18	\$ 0
INDEPENDENT CLAIMS	3 - 3 = 0	0	x \$40	\$ 0	or	x 80	\$ 0
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 135	\$	or	+270	\$
			TOTAL	\$561.	or	TOTAL	\$.

\*If the difference in Col 1 is less than zero, enter "0" in Col 2.

- ☐ No filing fee is submitted at this time.  
☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.  
☒ A check in the amount of \$ 561. to cover the filing fee is enclosed.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 03-1133. A duplicate copy of this sheet is enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16  
☐ Any patent application processing fees under 37 CFR 1.17  
☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any over-payment to Deposit Account No. \_\_\_\_\_. A duplicate copy of this sheet is enclosed.  
☐ Any patent application processing fees under 37 CFR 1.17  
☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)  
☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

*Charles E. Cates*

Charles E. Cates, Reg. No. 25,838

Attorney of Record and

Authorized signer on Deposit Acct. No. 03-1133

Dated This 28<sup>th</sup> day of September, 2001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR: DAVID E. BERG, LOIS HILL BERG and HAROLD H.  
HARRISON

TITLE: METHOD FOR DETECTING PROCOAGULANT GENETIC  
AND METABOLIC CONDITIONS ASSOCIATED WITH, AND  
POTENTIALLY PREDISPOSITIONAL FOR, ACTIVATION OF  
THE COAGULATION RESPONSE

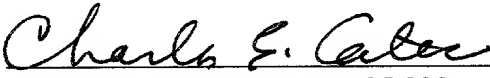
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Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D. C. 20231

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Dear Sir:

The undersigned certifies that the attached COMBINED DECLARATION AND POWER OF ATTORNEY, FEE CALCULATION SHEET, 8 SHEETS SPECIFICATION, 9 SHEETS CLAIMS, 1 SHEET ABSTRACT, Check No. 5494 in the amount of \$561.00, CERTIFICATE OF MAILING BY EXPRESS MAIL and POST CARD are being deposited with the United States Postal Services on this 28<sup>th</sup> day of September, 2001, in an envelope as "Express Mail Post Office to Addressee", Express Mail Label No. EL872908579US, addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

  
Charles E. Cates, Reg. No. 25,838